

Title (en)
MULTIPLEX CELLULAR REFERENCE MATERIALS

Title (de)
ZELLULARE MULTIPLEX-REFERENZMATERIALIEN

Title (fr)
MATÉRIELS DE RÉFÉRENCE CELLULAIRES MULTIPLEXÉS

Publication
EP 3384054 A4 20190724 (EN)

Application
EP 16871195 A 20160825

Priority

- US 201562261514 P 20151201
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- US 2016048668 W 20160825

Abstract (en)

[origin: WO2017095487A1] Disclosed are nucleic acids, comprising a plurality of nucleotide sequences, and each nucleotide sequence of the plurality comprises a genotype that is associated with a disease or condition. For example, each nucleotide sequence of the plurality may be a human nucleotide sequence, and each genotype may be a somatic mutation that is associated with a neoplasm or a heart condition (e.g., cardiomyopathy). Also disclosed are cells comprising the nucleic acid, e.g., wherein the cell is a human cell. A related biological reference material comprises a plurality of cells comprising the nucleic acid, and a plurality of cells that do not comprise the nucleic acid (e.g., untransfected cells). The cells of the reference material may be fixed (e.g., with formalin) or embedded in paraffin.

IPC 8 full level
C12Q 1/6883 (2018.01); **C12Q 1/6886** (2018.01)

CPC (source: EP IL US)
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Citation (search report)

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- [Y] LUC[^]|[^]IACUTE;A N[^]|[^]UACUTE;[^]|[^]NTILDE;EZ ET AL: "Somatic MYH7, MYBPC3, TPM1, TNNT2 and TNNI3 Mutations in Sporadic Hypertrophic Cardiomyopathy", CIRCULATION JOURNAL, vol. 77, no. 9, 1 January 2013 (2013-01-01), JP, pages 2358 - 2365, XP055597713, ISSN: 1346-9843, DOI: 10.1253/circj.CJ-13-0294
- See also references of WO 2017095487A1

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